

REMARKS

Species Election

The Examiner has required Applicants to elect a species of an asymmetric monolayer forming species (e.g., see claim 1). Applicants elect **the monolayer forming species depicted in Fig. 2B designated CT105**. In addition, the Examiner has required Applicants to elect a species of a population of a biological species (e.g., see claim 2). Applicants elect **nucleic acids** as the population of biological species.

However, as acknowledged by the Examiner on page 2 of the Office Action, claim 1 is generic. Claim 2 is dependent on generic claim 1. Upon allowance of the generic claim, Applicants will request consideration of claims to additional non-elected monolayer forming species and populations of biological species, which depend from or otherwise require all the limitation of the allowed generic claim as provided by 37 C.F.R. § 1.141.

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CONCLUSION

If there are any questions with regard to the foregoing, please call the undersigned at (415) 781-1989.

Respectfully submitted,
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